

# Appendix I: Maps

## Map Legend

### Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan



### Hazard Mitigation Efforts in Minidoka County, Idaho



Maps created and data analyzed by the Northwest Management, Inc.,  
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[www.Consulting-Foresters.com](http://www.Consulting-Foresters.com)

## Northwest Management, Inc. Geographical Information Systems Laboratory

233 East Palouse River Dr., P.O. Box 9748, Moscow, ID 83843 [www.Consulting-Foresters.com](http://www.Consulting-Foresters.com)

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# Minidoka County Ownership Map

## Minidoka County, Idaho

### Wildland-Urban Interface

### Wildfire Mitigation Plan

#### Land Ownership & Significant Infrastructure



**Legend**

- Structures
- ★ Communities / Cities

**Municipal Water**

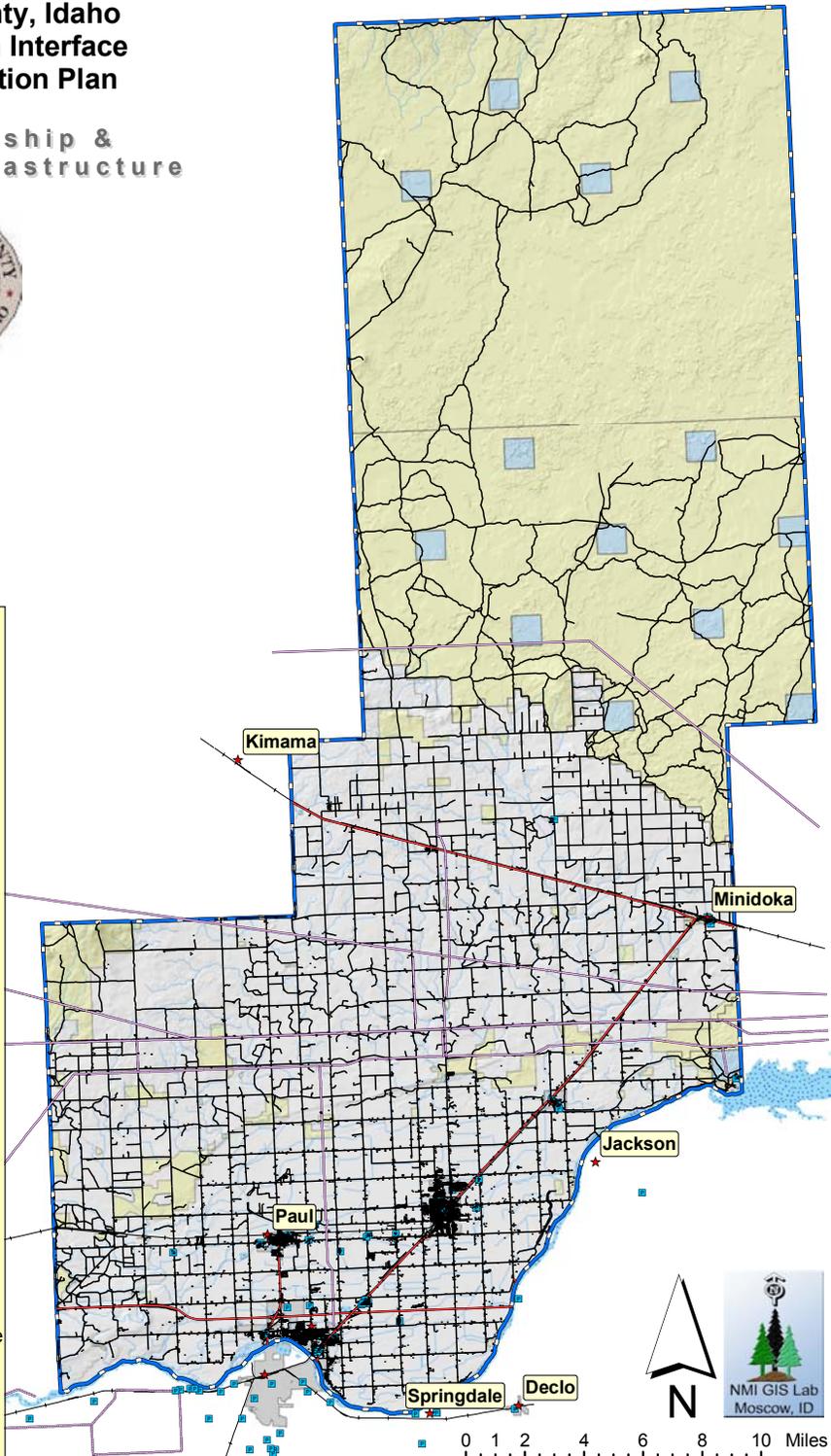
- Groundwater
- Powerlines
- Railroad
- Primary Access
- Roads
- Streams

**Minidoka County**

- Open Water
- Incorporated Cities

**OWNER NAME**

- B.L.M.
- State of Idaho
- U.S. Fish & Wildlife Service
- Private
- Open water



# Fire Prone Landscapes in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Fire Prone Landscapes

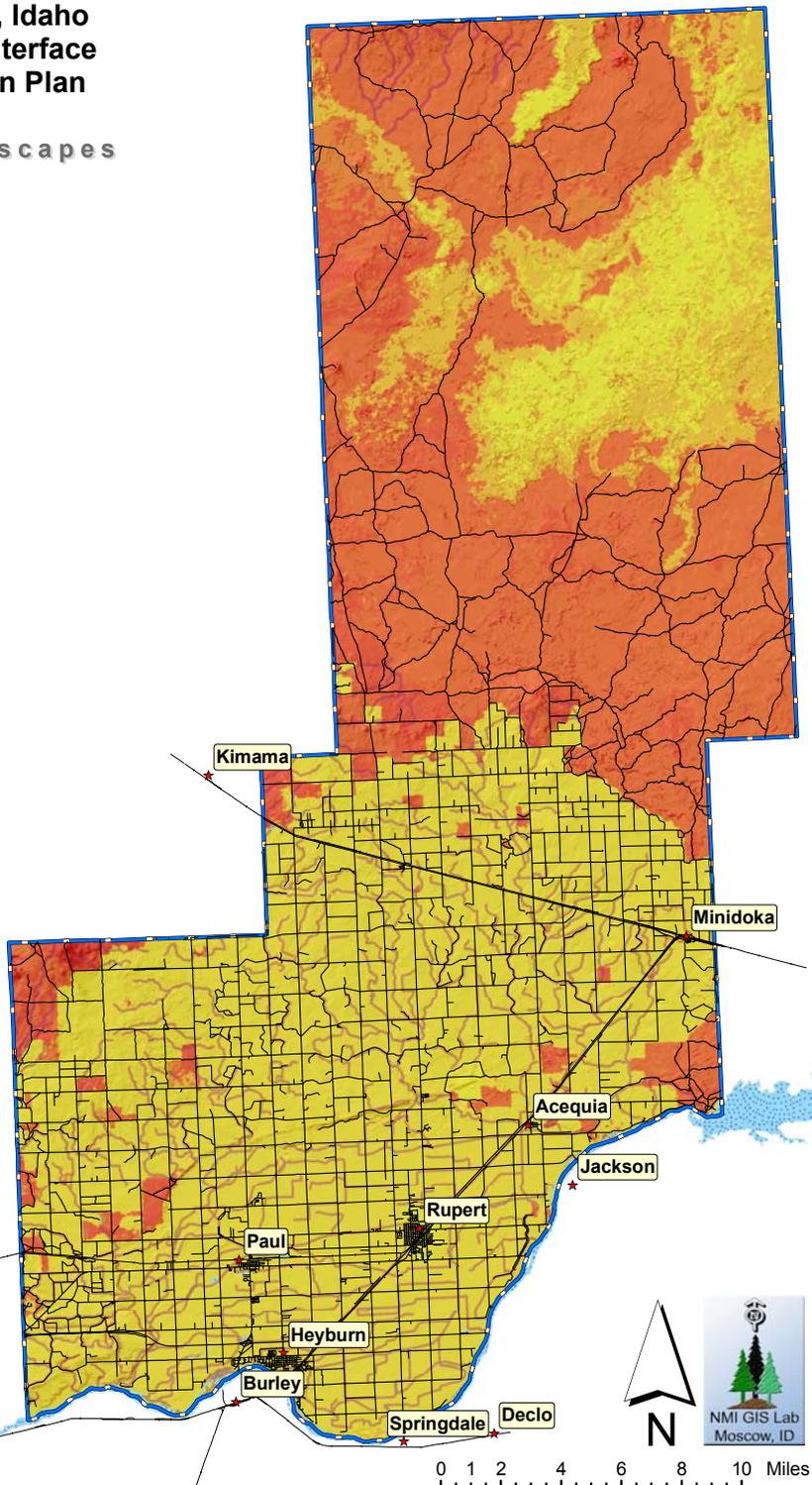


Richfield

Owinza

**Legend**

- ★ Communities / Cities
- Railroad
- Roads
- Streams
- ▭ Minidoka County
- ▭ Open Water
- High
- Fire Prone Landscapes
- Low



# Historic Fire Regime in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Historic Fire Regime



Richfield

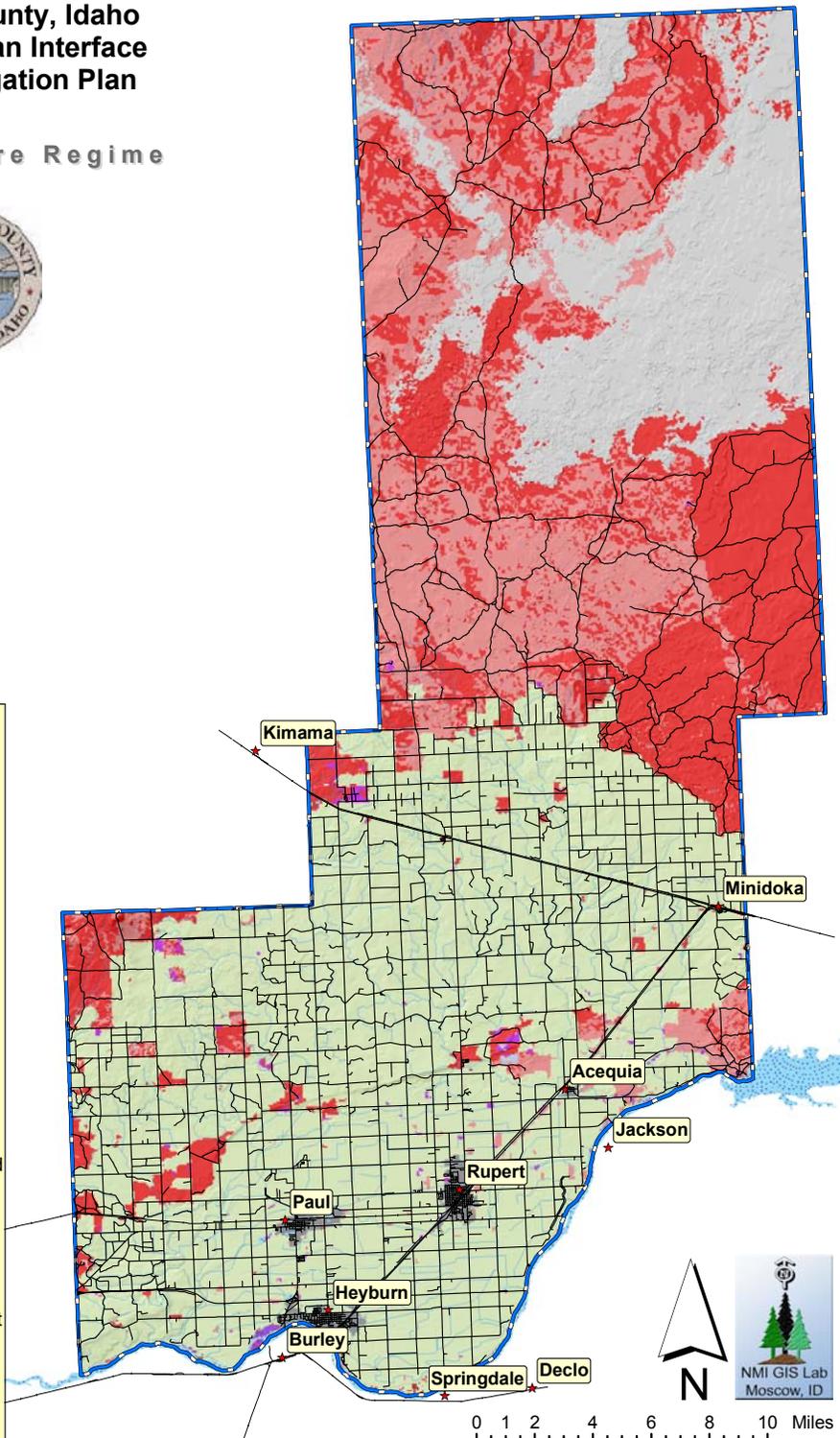
Owinza

**Legend**

- ★ Communities / Cities
- Railroad
- Roads
- Streams
- ▭ Minidoka County
- ▭ Open Water

**Historic Fire Regime**

- ▭ agriculture
- ▭ mixed severity, long
- ▭ non-forest std replc, mod
- ▭ non-forest std replc, shr
- ▭ rock/barren
- ▭ stand replacement, short
- ▭ urban
- ▭ water



# Fire Regime Condition Class in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

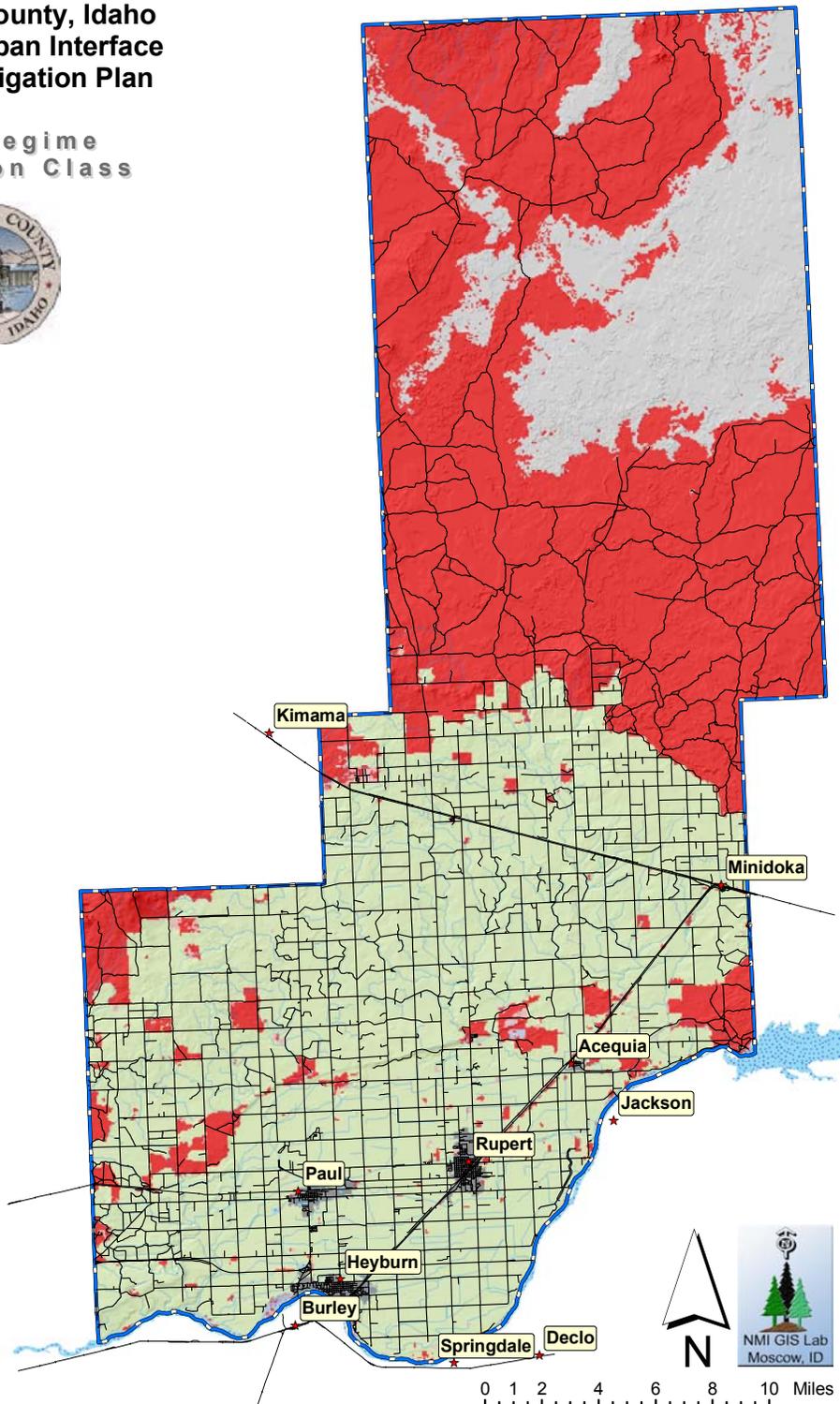
### Fire Regime Condition Class



Richfield

Owinza

Legend	
★	Communities / Cities
—	Railroad
—	Roads
—	Streams
[Yellow box]	Minidoka County
[Blue dotted box]	Open Water
Fire Regime Condition Class	
[Light green box]	agriculture
[Dark red box]	high
[Light pink box]	low
[Red box]	moderate
[Light grey box]	rock/barren
[Dark grey box]	urban
[Blue box]	water



# Current (Predicted) Fire Severity in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Current Fire Severity (Predicted)



Richfield

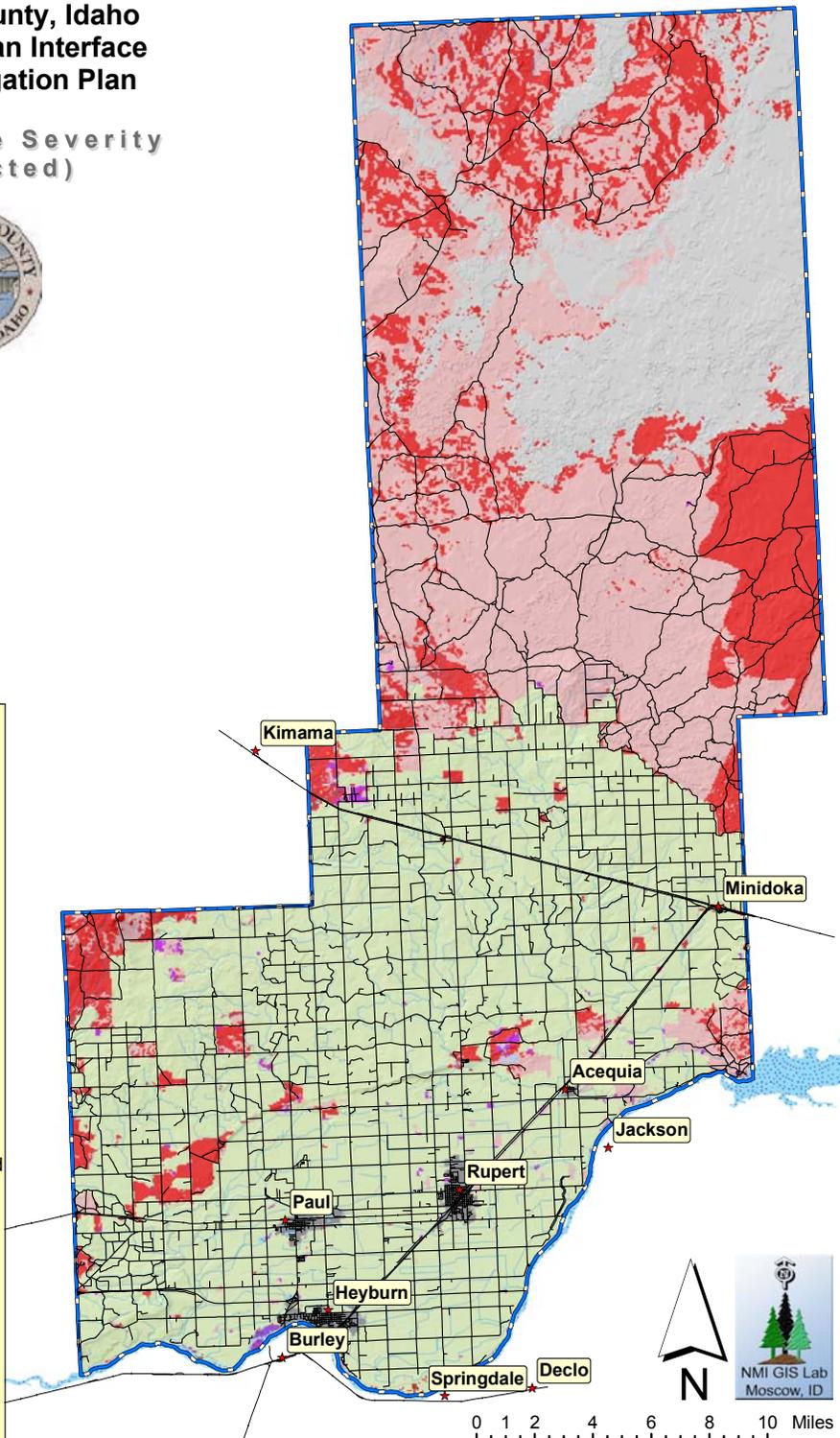
Owinza

**Legend**

- ★ Communities / Cities
- Railroad
- Roads
- Streams
- ▭ Minidoka County
- ▭ Open Water

**Current Fire Severity**

- ▭ agriculture
- ▭ mixed severity, long
- ▭ non-forest std replc, mod
- ▭ non-forest std replc, shr
- ▭ rock/barren
- ▭ stand replacement
- ▭ urban
- ▭ water



# Past Fires in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Past Fires



Richfield

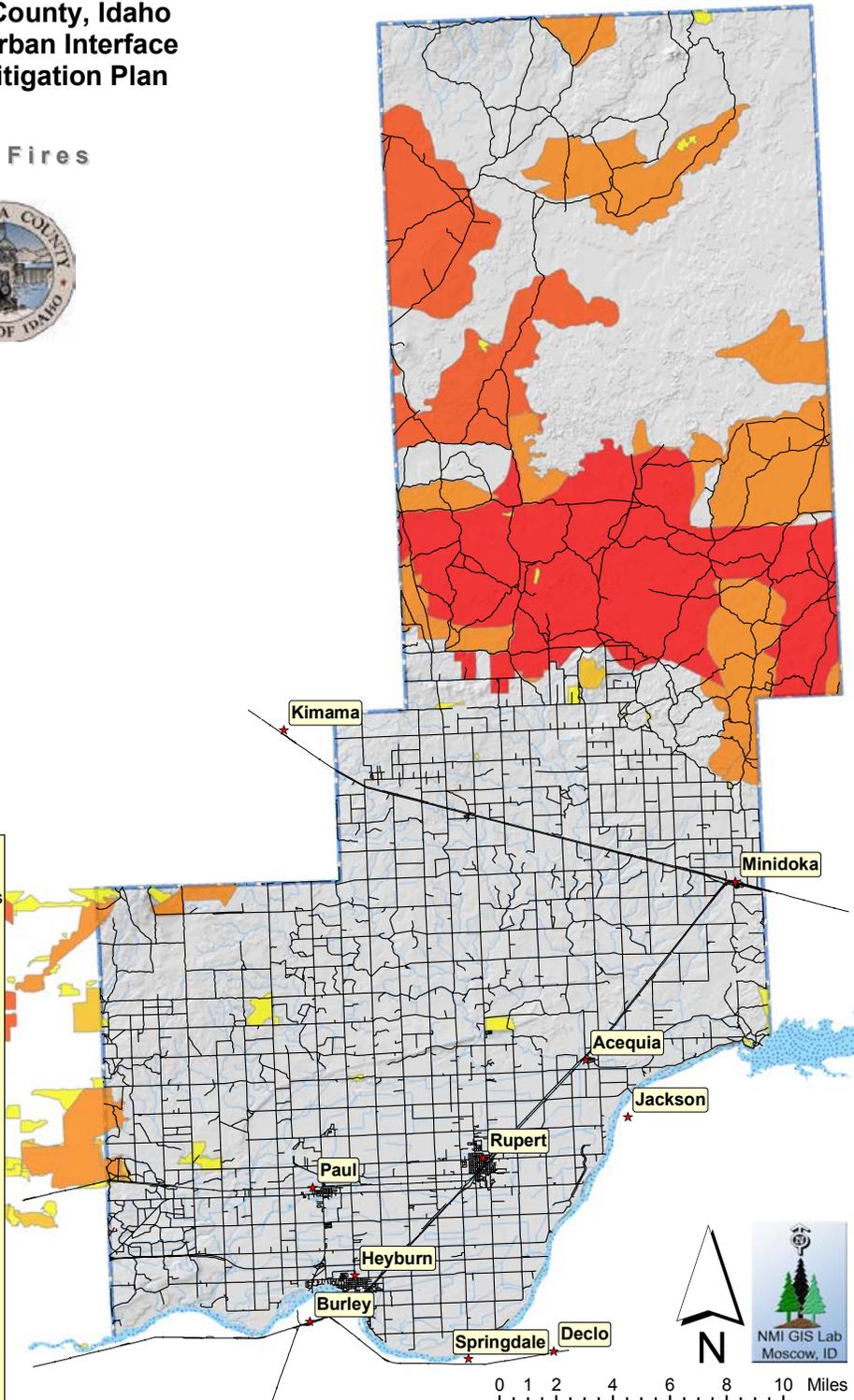
Owinza

**Legend**

- ★ Communities / Cities
- Railroad
- Roads
- Streams
- Open Water
- Minidoka County

**GIS\_ACRES**

0 - 500
500 - 1,000
1,000 - 10,000
10,000 - 25,000
25,000 - 65,000



# City & Rural Fire Protection in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

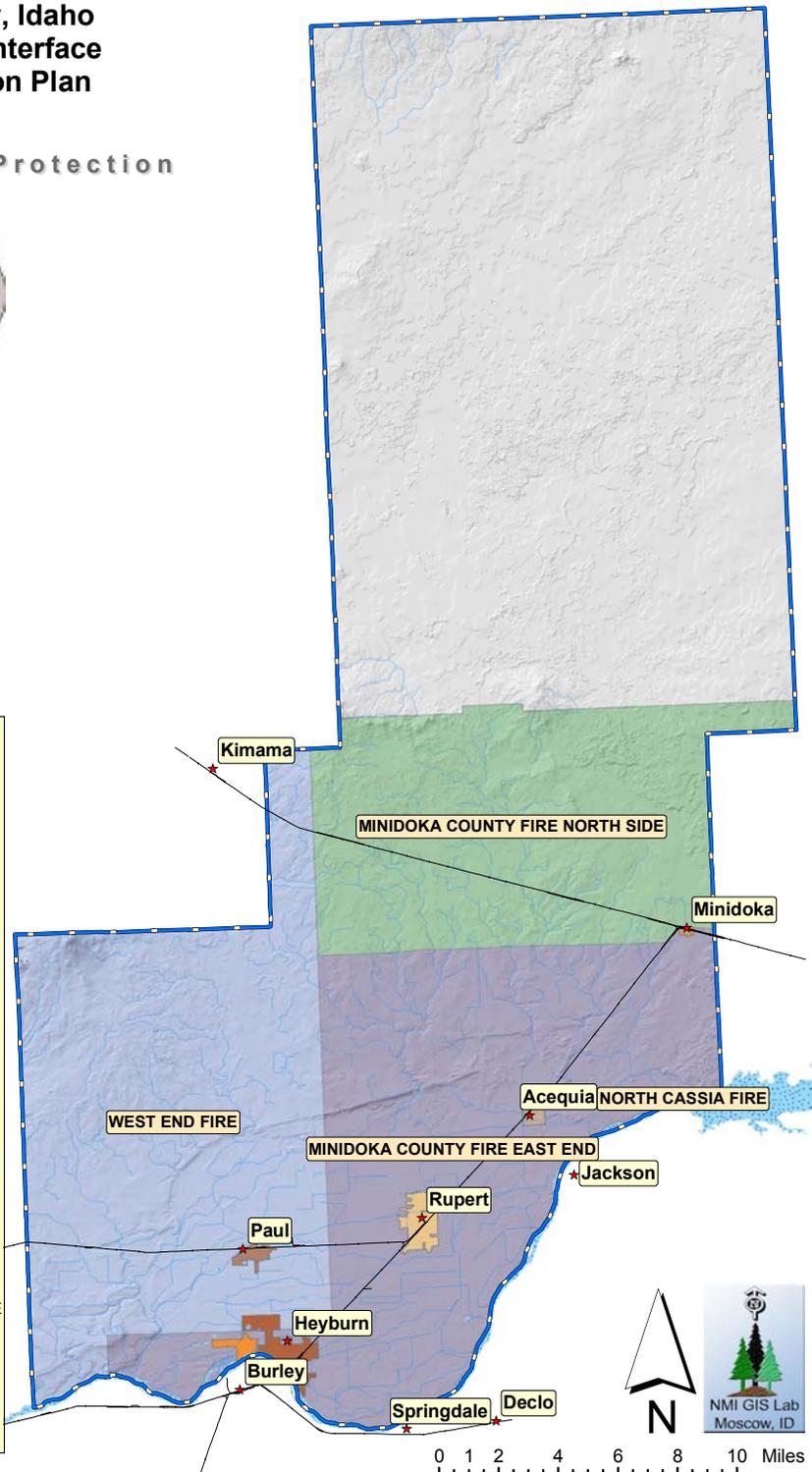
### City & Rural Fire Protection



Richfield

Owinza

Legend	
★	Communities / Cities
—	Railroad
—	Streams
[Blue outline]	Minidoka County
[Blue dots]	Open Water
CITY FIRE DISTRICT	
[Brown]	ACEQUIA (CITY)
[Orange]	BURLEY (CITY)
[Dark Brown]	HEYBURN (CITY)
[Light Brown]	MINIDOKA (CITY)
[Dark Brown]	PAUL (CITY)
[Light Brown]	RUPERT (CITY)
RURAL FIRE DISTRICTS	
[Purple]	MINIDOKA COUNTY FIRE EAST END
[Green]	MINIDOKA COUNTY FIRE NORTH SIDE
[Light Brown]	NORTH CASSIA FIRE
[Blue]	WEST END FIRE
[White]	NO STRUCTURE PROTECTION



# Wildland-Urban Interface as derived from structure density

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Wildland-Urban Interface



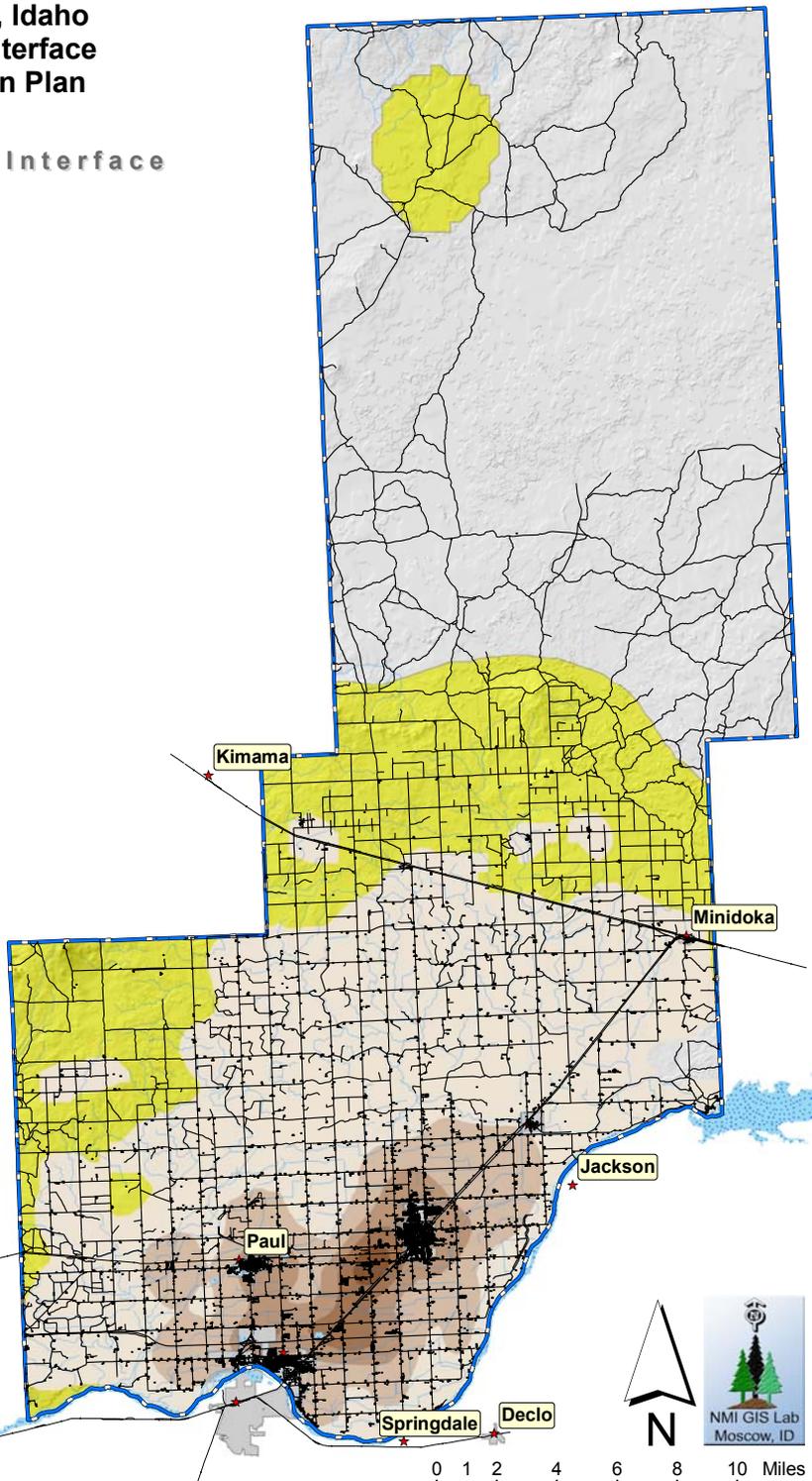
**Owinza**

**Legend**

- Structures
- ★ Communities / Cities
- Railroad
- Roads
- Streams
- ▭ Minidoka County
- ▭ Open Water
- ▭ Urban Areas

**Wildland-Urban Interface**

- ▭ High Density
- ▭ Interface
- ▭ Medium Density
- ▭ Intermix
- ▭ Low Density
- ▭ Rural Lands
- ▭ Wild Lands



# WUI & Infrastructure Components in Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Wildland-Urban Interface & Significant Infrastructure



**Legend**

- Structures
- ★ Communities / Cities

**Municipal Water**

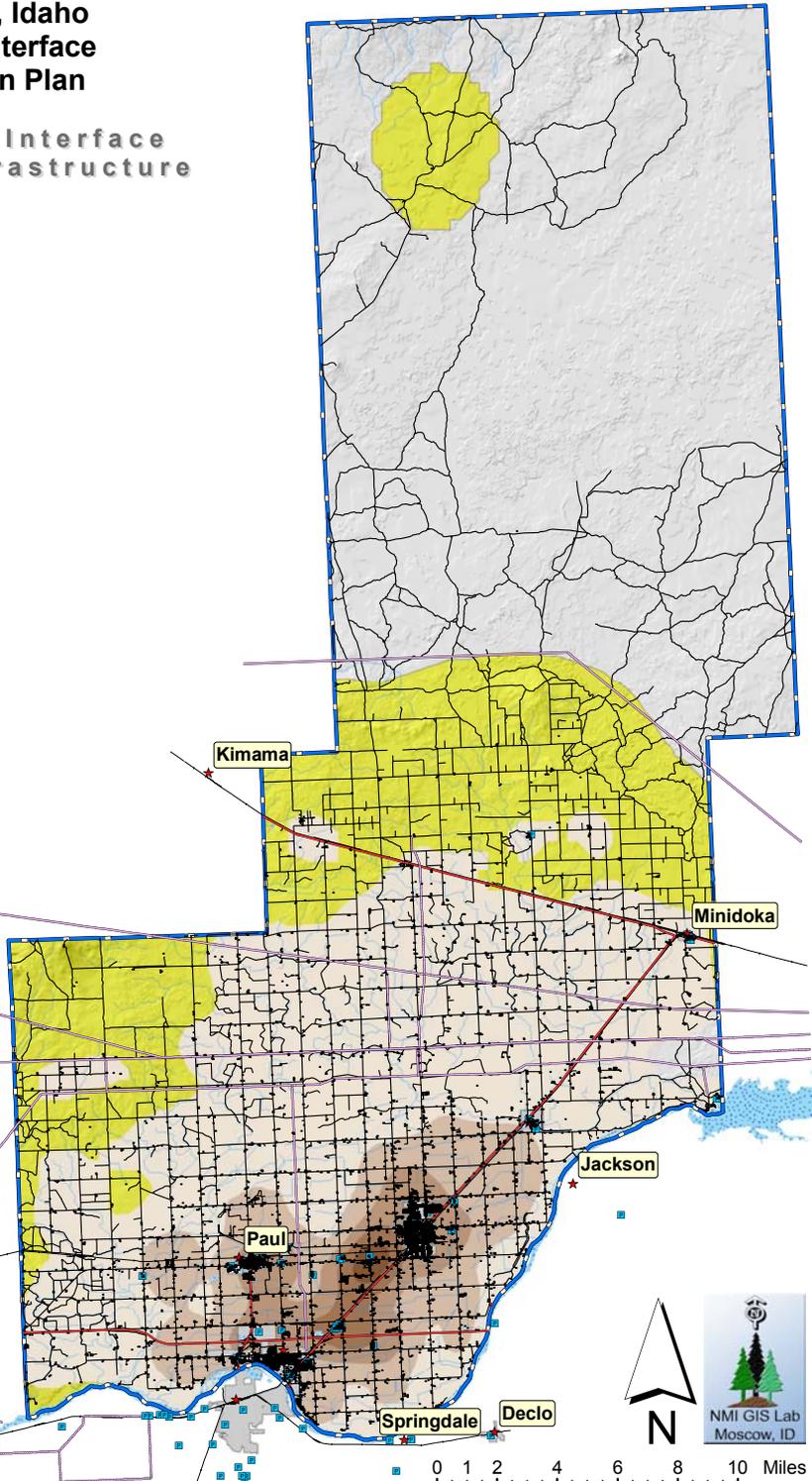
- Groundwater
- Powerlines
- Railroad
- Primary Access
- Roads
- Streams

**Minidoka County**

- Minidoka County
- Open Water
- Urban Areas

**Wildland-Urban Interface**

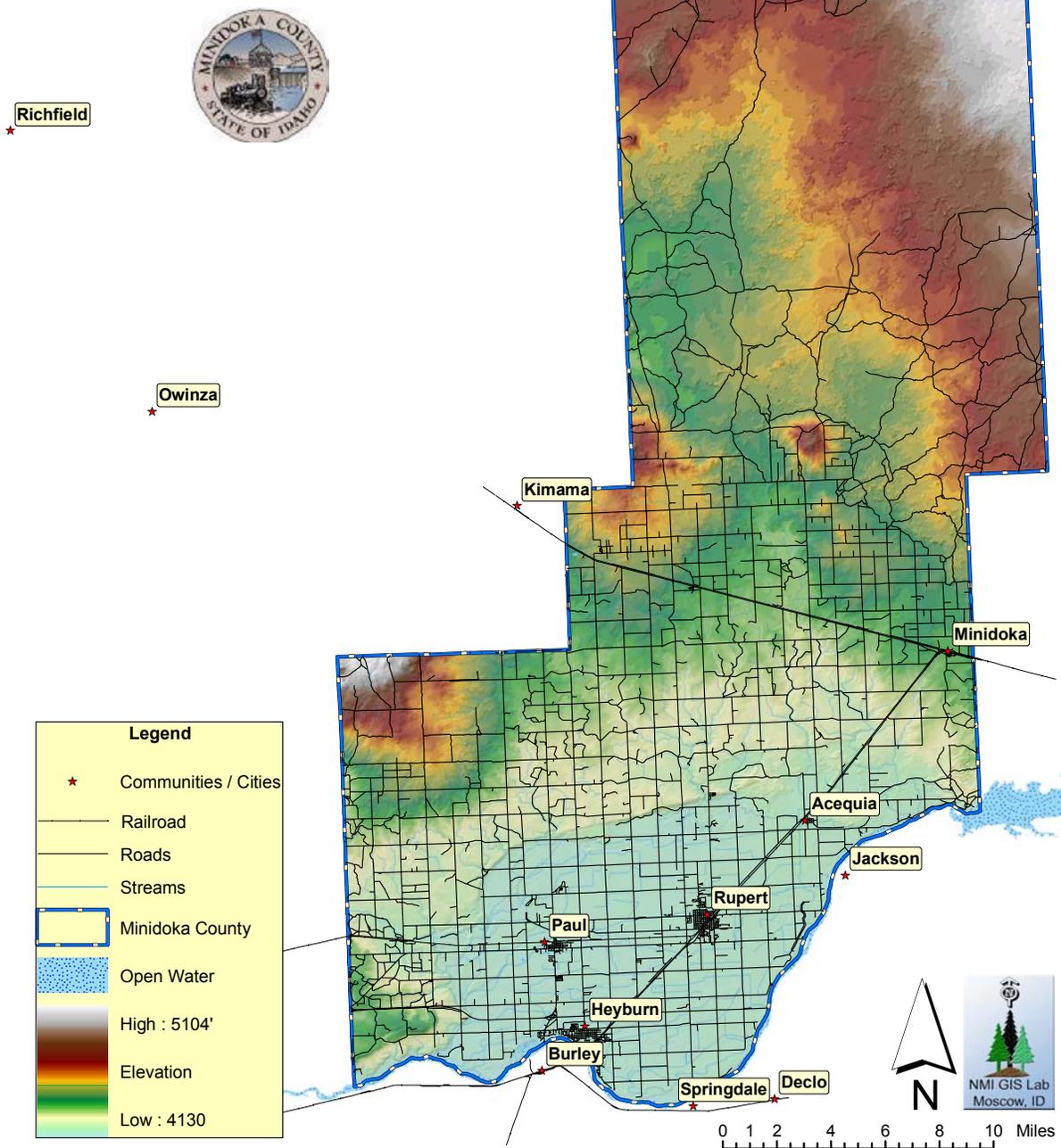
- High Density
- Interface
- Medium Density
- Intermix
- Low Density
- Rural Lands
- Wild Lands



# Shaded Elevation Relief of Minidoka County

## Minidoka County, Idaho Wildland-Urban Interface Wildfire Mitigation Plan

### Topographic Relief



# New BLM Administrative Districts Effective October 2004

